

MATERIAL SAFETY DATA SHEET

DATE	REV	MSDS NUMBER	COMPILED BY	APPROVED BY	
08/21/85		CP 08	J. R. Wiegmann	D. H. Green	
PRODUCT IDENTIFICATION					PRODUCT CLASS
Chemglaze 9924, Wash Primer, Part A					Coatings, Primers

SECTION I

MANUFACTURER'S NAME: Lord Corporation
 Chemical Products Group
 STREET ADDRESS: 2000 West Grandview Blvd
 P. O. Box 10038
 CITY, STATE AND ZIP CODE: Erie PA 16514-0038
 EMERGENCY TELEPHONE NO.: 814-763-2345 (State "EMERGENCY" - Ask for "Safety Engineer")
 INFORMATION TELEPHONE NO.: 814-868-3611 (Ask for "Business Services")

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT		CAS Number	PERCENT (Wt.)	OCCUPATIONAL EXPOSURE LIMITS	LEL (% by Vol)	VAPOR PRESSURE (mm Hg)
Chemical Name	Common Name					
Zinc Chromate (reported as Cr)*		13530-65-9	5	0.05 mg/M ³ (TWA-ACGIH)	Not Applicable	Not Applicable
Propylene Glycol Ether Acetate*			34	Not Available	Not Available	3.7/20°C
2-Butanol	sec.-butyl alcohol	78-92-2	13	100 ppm 305 mg/M ³ (TWA-ACGIH) 150 ppm 450 mg/M ³ (TWA-OSHA)	1.7	13/20°C
Ferric Oxide Fume (Fe ₂ O ₃) (as Fe)	Iron Oxide Fume	1309-37-1	2	2 ppm 5 mg/M ³ (TWA-ACGIH) 10 mg/M ³ (TWA-OSHA)	Not Applicable	Not Applicable

*Exact identity withheld as a trade secret.

SECTION III - PHYSICAL DATA

BOILING RANGE: 211-410°F 99.5-210°C VAPOR DENSITY: ☒ Heavier than Air ☐ Lighter than Air
 EVAPORATION RATE: ☐ Faster ☒ Slower, than Ether PERCENT VOLATILE BY VOLUME: 77
 SOLUBLE IN WATER: ☒ Yes ☐ No WEIGHT PER GALLON: 8.8

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA Flammable Liquid - Class IB DOT Flammable Liquid
 FLASH POINT: 67°F 19.4°C LEL: 1.7 UN 1263 Paint, Flammable
 EXTINGUISHING MEDIA: ☒ Foam ☒ Alcohol Foam ☒ CO₂ ☒ Dry Chemical ☒ Water Fog ☐ Halon 1211

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Water may be used to cool unruptured containers to prevent pressure buildup.

DECOMPOSITION PRODUCTS: Carbon dioxide (CO₂), and carbon monoxide (CO).

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment, including self-contained breathing apparatus should be used. Water may be used to cool unruptured containers to prevent pressure buildup. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion.

SI10-8000-1

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P.O. BOX 440067

LONG BEACH, CA. 90804

434-9941

CP/0242m/ac/1

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE (Short Term): Irritation of the respiratory tract or central nervous system depression characterized by the following progressive steps: headache, dizziness, staggering gait, confusion, unconsciousness or coma.

CHRONIC (Long Term): Pigment elicits cancer by all three routes in at least two animal species at dose levels prescribed for high or intermediate potency, ACGIH Appendix B2.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Respiratory allergies. Chronic diseases of the central nervous system, eyes.

PRIMARY ROUTES OF ENTRY: ☒ Dermal ☒ Inhalation ☒ Ingestion

EMERGENCY AND FIRST AID PROCEDURES: **INHALATION:** Move person to fresh air. Restore breathing. Treat symptomatically. Consult a physician. **SPLASH (EYES):** Flush eyes immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. **SPLASH (SKIN):** Wash affected skin areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. **INGESTION:** Drink one or two glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

SECTION VI - REACTIVITY DATA

STABILITY: ☐ Unstable ☒ Stable **HAZARDOUS POLYMERIZATION:** ☐ May Occur ☒ Will Not Occur

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (Materials to Avoid): None known.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Use self-contained breathing equipment. Ventilate area. Contain and remove with inert absorbent material. Avoid contact.

WASTE DISPOSAL METHOD: Disposal should be done in accordance with Federal (40CFR Part 261), State and local regulations. Before attempting clean-up, refer to hazard caution information in other sections of the MSDS form. Use licensed hazardous waste disposal concern.

SECTION VIII - SAFE HANDLING AND USE PROCEDURES

RESPIRATORY PROTECTION: Use approved airline type respirators or hoods in confined areas. Use approved chemical/mechanical filters designed to remove a combination of particulates and organic vapor in open and restricted ventilation areas.

VENTILATION: Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. Heavy solvent vapors should be removed from the lower levels of work area, and all ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94. Use ventilation to remove airborne decomposition products formed during welding or flame cutting of surfaces coated with this product.

PROTECTIVE GLOVES: Use neoprene or rubber gloves to prevent prolonged or repeated skin contact.

EYE PROTECTION: Use safety glasses with side shields as minimum protection.

OTHER PROTECTIVE EQUIPMENT: Use disposable or impervious clothing if work clothing contamination is likely. Remove and wash contaminated clothing before reuse. Discard contaminated shoes. Use protective cream if skin contact is likely.

HYGIENIC PRACTICES: Wash hands before eating, smoking or using the wash room. Do not smoke in any area of handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store or use near heat or open flame. Refer to OSHA 29CFR Part 1910.106 for specific storage requirements. Keep closure tight and container upright to prevent leakage.

OTHER PRECAUTIONS: Avoid breathing sanding dust. Can cause allergic respiratory reaction. Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapor or spray mists. Do not weld or flame-cut an empty drum.